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File

0023

July 21, 1988

TO: John Whitehead, Permit Supervisor
FROM: Richard V. Smith, Geologist *RVS*
RE: Review of Recompiled PAP, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Folder #2, Emery County, Utah

The recompiled Bear Canyon PAP continues to suffer from a lack of consistency and the incorporation of irrelevant and redundant information. I suggest that the following portions of the recompiled PAP be deleted to provide a more concise, consistent and functional PAP.

Deletions

1. First paragraph of Section 3.3.5, p. 3-7.
2. Section 3.3.14.2, p. 3-15.
3. Parts "a. Roof Control" (p.3-21 and 3-22) and "d. Electrical" (p. 3-23 and 3-24) of Section 3.4.1.5. Remove "Roof Control" and "Electrical" from the title of Section 3.4.1.5, p. 3-21.
4. Section 3.4.3.2, p. 3-29.
5. Second paragraph of Section 3.4.3.2.1, p. 3-29.
6. Section 3.4.3.2.3, p. 3-37 and 3-38.
7. Section 3.4.3.2.4, p. 3-38.
8. Section 3.4.3.2.5, p. 3-38
9. Section 3.4.4, p. 3-39.
10. Section 3.4.5.2, p. 3-40
11. Section 3.4.6.4.3 p. 3-47
12. Section 3.4.6.4.6, p. 3-48
13. Section 3.4.7, p. 3-48 and 3-49.
14. Figure 3-4, p. 3-51.
15. First paragraph in section 3.5.3.1, p. 3-59.
16. Section 3.5.3.4, p. 3-62.

17. Table 3-6, p. 3-64.
18. Entire p. 3-65.
19. Section 3.5.8, p. 3-81 and 3-82.
20. Section 3.5.8.1, p. 3-82 and 3-83.
21. Section 3.5.8.2, p. 3-83 and 3-84.
22. Section 3.5.8.3, p. 3-84 and 3-85.
23. Section 3.5.9.1, p. 3-86.
24. Appendix 3-B, p.3-144 through 3-155.
25. Section 4.4.2.5, p. 4-13.
26. Section 4.4.2.5.1, p. 4-14.
27. Section 4.4.2.5.2, p. 4-14 and 4-15.
28. Portion of p. 4-15 entitled "Minerals."
29. Section 4.4.2.5.3, p. 4-15.
30. Section 4.5.3, p. 4-22.
31. Portion of p. 4-24 entitled "Ground Water," including subsections entitled "Management Objective" and "Impacts."
32. Portion of p. 4-29 entitled "Wilderness Roadless Areas," including subsections entitled "Management Objective" and "Impacts (p. 4-30)."
33. Table 4-4, p.4-37.
34. Figure 1, p. 6-22.
35. Table 7.1-1, p. 7-21.
36. Table 7.1-2, p. 7-22.
37. Appendix 7-A.

In addition to the above-identified deletions, I suggest that the below-listed items be corrected or incorporated into the PAP.

1. Chapter 7 requires page numbers.
2. Section 7.1 of Chapter 7, entitled "Groundwater Hydrology," will require a groundwater monitoring plan that explicitly lists groundwater monitoring stations shown on Plate 7-1 and identifies water quality parameters and monitoring frequencies that are in accordance with the Division Water Monitoring Guidelines (see Tables 3 and 4). Also, see section 7.1.7, p. 20 through 21A and in particular, the first paragraph on p. 21 and the last paragraph on p.21-A of the approved PAP.
3. Change 100 foot value in first sentence on P. 1-5 to "200 feet."

4. Change reference to Section 3.4.3.3. in second sentence on p. 3-60 to "Chapter 7."
5. Page 3-63 appears to be missing text.

Conclusion

I urge that as other staff review this recompiled PAP they also identify redundant and irrelevant material for deletion from the PAP.

RVS/cl
cc: P. Grubaugh-Littig
T. Munson
B. Stettler
WPP40/1-2